

350 Customs Status Information

Functional Group ID=**SO**

CBP MMM OCEAN X.12 IMPLEMENTATION GUIDE

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Customs Status Information Transaction Set (350) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the Customs Service (CS) to supply carriers, terminal operators, port authorities and service providers with cargo release and cargo hold information for import shipments. It can also be used by the CS to provide exporters or their agents, carriers, and service providers with information pertaining to export shipments. This Implementation Guideline uses the ASC X12 5040 Standards Version/Release as its base.

Notes:

(Last update : March, 2008)

| | <u>Pos. No.</u> | <u>Seg. ID</u> | <u>Name</u> | <u>Req. Des.</u> | <u>Max.Use</u> | <u>Loop Repeat</u> | <u>Notes and Comments</u> |
|---------------|---------------------|--------------------|---|----------------------|----------------|------------------------|-------------------------------|
| M | 005 | ISA | Interchange Control Header | M | 1 | | |
| M | 008 | GS | Functional Group Header | M | 1 | | |
| M | 010 | ST | Transaction Set Header | M | 1 | | |
| | 020 | M10 | Manifest Identifying Information | O | 1 | | n1 |
| LOOP ID - P4 | | | | | | | 20 |
| | 040 | P4 | U.S. Port Information | O | 1 | | n2 |
| | 045 | V9 | Event Detail | O | 20 | | |
| Not Used | 047 | VEH | Vehicle Information | O | 10 | | |
| Not Used | 048 | NM1 | Individual or Organizational Name | O | 9999 | | |
| LOOP ID - VID | | | | | | | 9999 |
| | 049 | VID | Conveyance Identification | O | 1 | | |
| | 050 | M7 | Seal Numbers | O | 5 | | |
| | 050 | M7A | Seal Number Replacement | O | 22 | | |
| | 050 | K1 | Remarks | O | 4 | | |
| LOOP ID - X4 | | | | | | | 9999 |
| | 060 | X4 | Customs Release Information | O | 1 | | |
| | 070 | K1 | Remarks | O | 4 | | |
| | 076 | N9 | Reference Identification | O | 999 | | |
| | 081 | N7 | Equipment Details | O | 999 | | |
| LOOP ID - BA1 | | | | | | | 999 |
| Not Used | 085 | BA1 | Export Shipment Identifying Information | O | 1 | | n3 |
| LOOP ID - X4 | | | | | | | 9999 |
| Not Used | 090 | X4 | Customs Release Information | O | 1 | | |
| Not Used | 095 | K1 | Remarks | O | 4 | | |
| M | 100 | SE | Transaction Set Trailer | M | 1 | | |
| M | 105 | GE | Functional Group Trailer | M | 1 | | |
| M | 110 | IEA | Interchange Control Trailer | M | 1 | | |

Transaction Set Notes

1. The M10 must be present if the P4 loop is used.
2. The P4 and BA1 loops are mutually exclusive.
The P4 loop is used when supplying cargo releases and hold information for import shipments.
3. The BA1 Loop is used when supplying status information to exporters or their agents for export shipments.

Segment: **ISA** Interchange Control Header
Position: 005
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| | <u>Ref.</u> | <u>Data</u> | <u>Name</u> | <u>Attributes</u> |
|---|-------------|----------------|---|-------------------|
| | <u>Des.</u> | <u>Element</u> | | |
| M | ISA01 | I01 | Authorization Information Qualifier | M ID 2/2 |
| | | | Code to identify the type of information in the Authorization Information | |
| | | | 00 No Authorization Information Present (No Meaningful Information in I02) | |
| M | ISA02 | I02 | Authorization Information | M AN 10/10 |
| | | | Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) | |
| | | | Always 10 spaces. | |
| M | ISA03 | I03 | Security Information Qualifier | M ID 2/2 |
| | | | Code to identify the type of information in the Security Information | |
| | | | 00 No Security Information Present (No Meaningful Information in I04) | |
| M | ISA04 | I04 | Security Information | M AN 10/10 |
| | | | This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) | |
| | | | Always 10 spaces. | |
| M | ISA05 | I05 | Interchange ID Qualifier | M ID 2/2 |
| | | | Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified | |
| | | | ZZ Mutually Defined | |
| M | ISA06 | I06 | Interchange Sender ID | M AN 15/15 |
| | | | Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element | |
| | | | Values: | |
| | | | 'CUSTOMSTST' - Testing | |
| | | | 'CUSTOMS' - Production | |
| M | ISA07 | I05 | Interchange ID Qualifier | M ID 2/2 |
| | | | Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified | |
| | | | Sending Carrier Interchange Qualifier. | |
| M | ISA08 | I07 | Interchange Receiver ID | M AN 15/15 |
| | | | Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them | |
| | | | Sending Carrier SCAC. | |
| M | ISA09 | I08 | Interchange Date | M DT 6/6 |

| | | | | | |
|---|-------|-----|--|---|--------|
| M | ISA10 | I09 | Date of the interchange Interchange Time Time of the interchange | M | TM 4/4 |
| M | ISA11 | I65 | Repetition Separator Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator, the component element separator, and the segment terminator. Repetition Separator = "^" (caret) | M | AN 1/1 |
| M | ISA12 | I11 | Interchange Control Version Number This version number covers the interchange control segments 00504 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006 | M | ID 5/5 |
| M | ISA13 | I12 | Interchange Control Number A control number assigned by the interchange sender | M | N0 9/9 |
| M | ISA14 | I13 | Acknowledgment Requested Code sent by the sender to request an interchange acknowledgment (TA1) 0 No Acknowledgment Requested | M | ID 1/1 |
| M | ISA15 | I14 | Usage Indicator Code to indicate whether data enclosed by this interchange envelope is test, production or information P Production Data | M | ID 1/1 |
| M | ISA16 | I15 | Component Element Separator Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator Always ' :' (colon) | M | AN 1/1 |

Segment: **GS** **Functional Group Header**
Position: 008
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Syntax Notes:
Semantic Notes:

- 1 GS04 is the group date.
- 2 GS05 is the group time.
- 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

- 1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Data Element Summary

| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
|---|----------------------------|-------------------------------|--|-------------------|
| M | GS01 | 479 | Functional Identifier Code Code identifying a group of application related transaction sets SO Ocean Shipment Information | M ID 2/2 |
| M | GS02 | 142 | Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners Values: 'CUSTOMSTST' - Testing 'CUSTOMS' - Production | M AN 2/15 |
| M | GS03 | 124 | Application Receiver's Code Code identifying party receiving transmission; codes agreed to by trading partners Sender Carrier Identifier/SCAC. | M AN 2/15 |
| M | GS04 | 373 | Date Date expressed as CCYYMMDD Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month | M DT 8/8 |
| M | GS05 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | M TM 4/8 |
| M | GS06 | 28 | Group Control Number Assigned number originated and maintained by the sender | M N0 1/9 |
| M | GS07 | 455 | Responsible Agency Code Code used in conjunction with Data Element 480 to identify the issuer of the standard X Accredited Standards Committee X12 | M ID 1/2 |
| M | GS08 | 480 | Version / Release / Industry Identifier Code Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; | M AN 1/12 |

positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

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Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|---|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | ST01 | 143 | Transaction Set Identifier Code | M ID 3/3 |
| | | | Code uniquely identifying a Transaction Set | |
| | | | 350 U.S. Customs Status Information | |
| M | ST02 | 329 | Transaction Set Control Number | M AN 4/9 |
| | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | |

| | | |
|------------------------|--|--|
| Segment: | M10 | Manifest Identifying Information |
| Position: | 020 | |
| Loop: | | |
| Level: | | |
| Usage: | Optional | |
| Max Use: | 1 | |
| Purpose: | To transmit manifest identifying information | |
| Syntax Notes: | 1 | If either M1004 or M1010 is present, then the other is required. |
| | 2 | At least one of M1005 or M1004 is required. |
| | 3 | M1004 is Lloyd's vessel code. |
| | 4 | M1007 is used for the six-digit Numeric Manifest Sequence Number. |
| Semantic Notes: | 1 | M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not. |
| | 2 | M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15. |
| | 3 | M1003 is the code identifying the country in which the ship (vessel) is registered. |
| | 4 | M1008 is used for number of bills lading. (Maximum five-digits.) |
| Comments: | | |

| Data Element Summary | | | | |
|----------------------|--------------|-----------------|--|------------|
| | Ref. Des. | Data Element | Name | Attributes |
| M | M1001 | 140 | Standard Carrier Alpha Code Standard Carrier Alpha Code | M ID 2/4 |
| M | M1002 | 91 | Transportation Method/Type Code Code specifying the method or type of transportation for the shipment O Containerized Ocean | M ID 1/2 |
| Required | M1003 | 26 | Country Code Code identifying the country 2 Character ISO Country Code | O ID 2/3 |
| | M1004 | 597 | Vessel Code Code identifying vessel Lloyd's code for vessel - 7 Characters | X ID 1/8 |
| | M1005 | 182 | Vessel Name Name of ship as documented in International Maritime Organization [IMO] for vessels U.S. Customs will report up to 23 characters of data in this element. | O AN 2/28 |
| M | M1006 | 55 | Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels | M AN 2/30 |
| | M1007 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Reference Number. This value will be returned if sent in on original Manifest. | O AN 1/80 |
| M | M1009 | 256 | Manifest Type Code Code identifying the type of manifest transmitted Z Sent from CBP to Carriers | M ID 1/1 |
| | M1010 | 897 | Vessel Code Qualifier Code specifying vessel code source Value will be returned if sent in on original Manifest. L International Maritime Organization [IMO] | X ID 1/1 |

Segment: **P4** U.S. Port Information
Position: 040
Loop: P4 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information for a U.S. port
Syntax Notes:
Semantic Notes:

- 1 P401 is used for customs district and port code (census schedule D).
- 2 P402 is the estimated date of arrival.
- 4 P404 is the Facilities Information and Resources Management System (FIRMS) Code.
- 5 P405 is the estimated time of arrival for P402.

Comments:

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|--|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | P401 | 310 | Location Identifier Code which identifies a specific location Schedule D - Port of Entry Refer to Schedule D of the CAMIR Documentation. | M AN 1/30 |
| M | P402 | 373 | Date Date expressed as CCYYMMDD Estimated Date of Arrival - Appears as CCYYMMDD | M DT 8/8 |
| | P404 | 310 | Location Identifier Code which identifies a specific location FIRMS Code | O AN 1/30 |
| | P405 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Estimated Time of Arrival. | O TM 4/8 |

| | |
|------------------------|---|
| Segment: | V9 Event Detail |
| Position: | 045 |
| Loop: | P4 Optional |
| Level: | |
| Usage: | Optional |
| Max Use: | 20 |
| Purpose: | To specify information about a specific event |
| Syntax Notes: | 1 If either V910 or V911 is present, then the other is required. 2 If V913 is present, then V904 is required. 3 If V915 is present, then V909 is required. |
| Semantic Notes: | 1 V903 is the event date. 2 V904 is the event time. 3 V909 is the Standard Point Location Code (SPLC) of the event shown in the V901. 4 V910 is the length of the time delay expressed in hours. 5 V913 reflects the time zone which the event time reflects. 6 V914 is the quantity of the fuel in gallons. 7 V915 is the Standard Point Location Code (SPLC) of the secondary point of the delay indicated in the V911. 8 V916 is the total number of rail cars associated with the event code in V901. 9 V917 is the total number of loaded cars associated with the event code in V901. 10 V918 is the total number of empty cars associated with the event code in V901. 11 V919 is the total Gross Tons of the cars identified in V916. Includes the gross weight of the loads and the tare weight of the empties. 12 V920 is the total outside foot length of the cars identified in V916, rounded off to the nearest foot. |
| Comments: | |

| Data Element Summary | | | | |
|----------------------|----------------|--|--|--------|
| Ref. | Data | | | |
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> | |
| M | V901 | 304 Event Code | M | ID 3/3 |
| | | Code identifying the event about which a report is made | | |
| | | AAD | Actual Arrival at POD | |
| | | ACC | Accepted | |
| | | | Stowage Plan Accepted | |
| | | COC | Cancellation of Conveyance | |
| | | | This capability is restricted to the most recent arrival of a vessel/voyage in a port. This cancellation will negate the arrivals/exports of in-bonds associated with the vessel/voyage that have occurred after the vessel has arrived in that port. When the vessel is re-arrived by the carrier or CBP the in -bonds must also be re-arrived and re-exported. | |
| | | HMI | Hold or Miscellaneous | |
| | | HRE | Release from Hold or Miscellaneous | |
| | | INC | Incomplete | |
| | | | Stowage Plan Incomplete | |
| | | OCA | Overdue Conveyance Arrival | |
| V903 | 373 | Date | O | DT 8/8 |
| | | Date expressed as CCYYMMDD | | |
| | | This is the arrival date of the conveyance. | | |
| V904 | 337 | Time | X | TM 4/8 |
| | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00- | | |

| | | |
|-------------|------------|---|
| V913 | 623 | <p>59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</p> <p>Time Code O ID 2/2</p> <p>Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow</p> |
|-------------|------------|---|

| | | |
|------------------------|---|--|
| Segment: | VID | Conveyance Identification |
| Position: | 049 | |
| Loop: | VID | Optional |
| Level: | | |
| Usage: | Optional | |
| Max Use: | 1 | |
| Purpose: | To identify a conveyance and its attributes | |
| Syntax Notes: | 1 | If VID15 is present, then VID16 is required. |
| | 2 | If VID18 is present, then VID16 is required. |
| | 3 | Only one of VID15 or VID18 may be present. |
| | 4 | If VID14 is present, then at least one of VID15 or VID18 is required. |
| | 5 | If VID16 is present, then at least one of VID15 or VID18 is required. |
| Semantic Notes: | 1 | VID12 is the Census Schedule K code for the foreign port of loading on a vessel. |
| | 2 | VID13 is the Standard Carrier Alpha Code (SCAC) of the Haulage Rights Carrier. |
| Comments: | | |

| Data Element Summary | | | | |
|----------------------|------------------|---------------------|---|-------------------|
| | <u>Ref. Des.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | VID01 | 40 | Equipment Description Code Code identifying type of equipment used for shipment | M ID 2/2 |
| M | VID03 | 207 | Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) | M AN 1/15 |
| | VID04 | 225 | Seal Number Unique number on seal used to close a shipment | O AN 2/15 |
| | VID05 | 225 | Seal Number Unique number on seal used to close a shipment | O AN 2/15 |
| | VID06 | 567 | Equipment Length Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11) | O N0 4/5 |
| | VID07 | 65 | Height Vertical dimension of an object measured when the object is in the upright position | O R 1/8 |
| | VID08 | 189 | Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position | O R 1/8 |
| | VID09 | 24 | Equipment Type Code identifying equipment type | O ID 4/4 |
| | VID10 | 322 | Load/Empty Status Code Code which specifies the loaded condition of transportation equipment Refer to 005040++ Data Element Dictionary for acceptable code values. | O ID 1/1 |
| | VID11 | 56 | Type of Service Code Code specifying extent of transportation service requested Refer to 005040++ Data Element Dictionary for acceptable code values. | O ID 2/2 |
| | VID12 | 310 | Location Identifier Code which identifies a specific location | O AN 1/30 |
| | VID13 | 140 | Standard Carrier Alpha Code Standard Carrier Alpha Code | O ID 2/4 |
| | VID20 | 761 | Equipment Number Check Digit Number which designates the check digit applied to a piece of equipment | O N0 1/1 |

Segment: **M7** Seal Numbers
Position: 050
Loop: VID Optional
Level:
Usage: Optional
Max Use: 5
Purpose: To record seal numbers used and the organization that applied the seals
Syntax Notes:
Semantic Notes:
Comments: 1 M705 indicates the name of the organization which applied the seal(s).

| Data Element Summary | | | | |
|----------------------|-------------|----------------|---|-------------------|
| | Ref. | Data | Name | Attributes |
| | Des. | Element | | |
| M | M701 | 225 | Seal Number Unique number on seal used to close a shipment | M AN 2/15 |
| | M702 | 225 | Seal Number Unique number on seal used to close a shipment | O AN 2/15 |
| | M703 | 225 | Seal Number Unique number on seal used to close a shipment | O AN 2/15 |
| | M704 | 225 | Seal Number Unique number on seal used to close a shipment | O AN 2/15 |
| | M705 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to 005040++ Data Element Dictionary for acceptable code values. | O ID 2/3 |

Segment: **M7A Seal Number Replacement**

Position: 050

Loop: VID Optional

Level:

Usage: Optional

Max Use: 22

Purpose: To provide an audit trail of seal number changes

Syntax Notes: 1 If either M7A04 or M7A05 is present, then the other is required.

Semantic Notes: 1 M7A01 is the original seal number.
 2 M7A02 is the replacement seal number.
 3 M7A03 is the date the new seal was installed.
 4 M7A04 and M7A05 indicate the party responsible for the seal replacement.
 5 M7A06 is a description of why the seal was replaced.

Comments:

| Data Element Summary | | | | |
|----------------------|-------------|----------------|--|-------------------|
| | Ref. | Data | | |
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | M7A01 | 225 | Seal Number Unique number on seal used to close a shipment | M AN 2/15 |
| M | M7A02 | 225 | Seal Number Unique number on seal used to close a shipment | M AN 2/15 |
| | M7A03 | 373 | Date Date expressed as CCYYMMDD | O DT 8/8 |
| | M7A04 | 98 | Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Refer to Appendix N {Entity Codes} of the CAMIR documentation . Refer to 005040++ Data Element Dictionary for acceptable code values. | X ID 2/3 |
| | M7A05 | 93 | Name Free-form name | X AN 1/60 |
| | M7A06 | 352 | Description A free-form description to clarify the related data elements and their content | O AN 1/80 |
| | M7A07 | 302 | Location on Equipment Indicates a location on a pieces of equipment, as observed from the rear-end. The rear-end is based on the equipment type (i.e.container door, chassis, brakes) I Interior LF Left Front LIC Left Inner Center LIF Left Inside LIR Left Inside Rear LOC Left Outer Center LOF Left Outside Front LOR Left Outside Rear LR Left Rear LRS Left and Right Side LS Left Side LSC Left Side Center LSF Left Side Front LSR Left Side Rear | O ID 1/3 |

| | |
|-----|---------------------|
| R | Rear |
| RF | Right Front |
| RIC | Right Inner Center |
| RIF | Right Inside Front |
| RIR | Right Inside Rear |
| ROC | Right Outer Center |
| ROF | Right Outside Front |
| RR | Right Rear |
| RS | Right Side |
| RSC | Rght Side Center |
| RSF | Right Side Front |
| RSR | Right Side Rear |
| T | Top |
| TC | Top Center |
| TF | Top Front |
| TR | Top Rear |
| U | Under |

Segment: **K1** **Remarks**
Position: 050
Loop: P4 Optional
Level:
Usage: Optional
Max Use: 4
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|--|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | K101 | 61 | Free-Form Message Free-form information | M AN 1/30 |

| | |
|------------------------|--|
| Segment: | X4 Customs Release Information |
| Position: | 060 |
| Loop: | X4 Optional |
| Level: | |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To identify items for release |
| Syntax Notes: | 1 If either X403 or X404 is present, then the other is required. 2 If either X408 or X410 is present, then the other is required. 3 At least one of X415 or X416 is required. 4 If X417 is present, then X406 is required. |
| Semantic Notes: | 1 X401 is the unique bill of lading number. 2 X402 is used for quantity released. 3 X405 is the date the authority for release of parts or material is issued. 4 X406 is the time for the disposition specified in X407. 5 X414 is the U.S. Customs Facilities Information and Resources Management System (FIRMS) code. 6 X417 reflects the time zone which the time reflects. |
| Comments: | 1 X408 is the unique bill of lading number for consolidated shipments. 2 X409 is the unique bill of lading issuer code. 3 X410 is the issuer code for the consolidated shipment. 4 X413 is the U.S. Customs district port of transaction. Use Census Schedule D. |
| Notes: | NOTE: Elements X415 and X416 are used in the following 2 scenarios: 1.) QP - broker initiated in-bonds electronically 2.) An ocean carrier discharges cargo in Canada and then turns it over to the railroad which assigns their SCAC to the bill and nominates the ocean carrier as an SNP. Therefore X415 would be "OB" for ocean bill and X416 would be the bill of lading number. |

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|--|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| Required | X401 | 598 | Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator Same unique number sent on the M1101 in transaction set 309. | O AN 1/50 |
| Required | X402 | 380 | Quantity Numeric value of quantity Can be a partial release. Quantity does not need to match the lading quantity. | O R 1/15 |
| | X403 | 581 | Customs Entry Type Code Code defining the type of entry assigned by U.S. Customs Entry Type Code - Refer to Appendix B of the CAMIR documentation. A listing of valid entry type codes and definitions is in Appendix 2. Codes may be added as appropriate. | X ID 2/3 |
| | X404 | 601 | Customs Entry Number Automated Commercial System Code Furnished by U.S. Customs | X AN 1/50 |
| M | X405 | 373 | Date Date expressed as CCYYMMDD Date the disposition code for this manifest was posted in AMS. | M DT 8/8 |
| | X406 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Time the disposition code for this manifest was posted in AMS. | X TM 4/8 |

| | | | | |
|----------|-------------|------------|--|------------------|
| M | X407 | 35 | Disposition Code | M ID 2/3 |
| | | | Code advising the carrier or port authority about postings to a bill of lading | |
| | | | Refer to Appendix D in the CAMIR documentation. | |
| | | | A listing of valid disposition codes and definitions is in Appendix 3. Codes may be added as appropriate. | |
| M | X409 | 140 | Standard Carrier Alpha Code | M ID 2/4 |
| | | | Standard Carrier Alpha Code | |
| | | | Bill of Lading Issuer. | |
| | | | Same as the SCAC in M1112 in transaction set 309. X401+X409 is the full shipment control number. | |
| | X411 | 206 | Equipment Initial | O AN 1/4 |
| | | | Prefix or alphabetic part of an equipment unit's identifying number | |
| | X412 | 207 | Equipment Number | O AN 1/15 |
| | | | Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) | |
| | X417 | 623 | Time Code | O ID 2/2 |
| | | | Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow | |
| | X418 | 310 | Location Identifier | O AN 1/30 |
| | | | Code which identifies a specific location | |
| | | | Port of Destination for 'In-Transit' shipments. | |
| | | | Census Schedule D code. U.S. port of in-bond destination. | |
| | X419 | 310 | Location Identifier | O AN 1/30 |
| | | | Code which identifies a specific location | |
| | | | Port of export for 'T&E' (Transportation & Exportation) shipments or 'IE' (Immediate Export) shipments. | |
| | | | Census Schedule K code. Foreign port of in-bond destination. | |

Segment: **K1** **Remarks**
Position: 070
Loop: X4 Optional
Level:
Usage: Optional
Max Use: 4
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|---|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | K101 | 61 | Free-Form Message Free-form information | M AN 1/30 |
| | K102 | 61 | Free-Form Message Free-form information | O AN 1/30 |

Segment: **N9** **Reference Identification**
Position: 076
Loop: X4 Optional
Level:
Usage: Optional
Max Use: 999
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|---|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | N901 | 128 | Reference Identification Qualifier | M ID 2/3 |
| | | | Code qualifying the Reference Identification | |
| | | | 8S Broker Identification | |
| | | | OB Ocean Bill of Lading | |
| | N902 | 127 | Reference Identification | X AN 1/30 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | |
| | | | Contains the filer code of the entity generating the In-Bond if cose '8S' is used in N901 | |

Segment: **N7** **Equipment Details**
Position: 081
Loop: X4 Optional
Level:
Usage: Optional
Max Use: 999
Purpose: To identify the equipment
Syntax Notes:

- 1 If either N703 or N704 is present, then the other is required.
- 2 If either N705 or N716 is present, then the other is required.
- 3 If either N708 or N709 is present, then the other is required.

Semantic Notes:

- 1 N712 is the owner of the equipment.
- 2 N723 is the operator or carrier of the rights of the equipment.

Comments:

- 1 N701 is mandatory for rail transactions.
- 2 N720 and N721 are expressed in inches.

Notes: N7 Segment will not be included in shell record notifications.

| Data Element Summary | | | | |
|----------------------|----------------|---|-------------------|---------|
| Ref. | Data | | | |
| <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> | |
| N701 | 206 | Equipment Initial | O | AN 1/4 |
| | | Prefix or alphabetic part of an equipment unit's identifying number | | |
| | | Container Prefix | | |
| M | N702 | 207 Equipment Number | M | AN 1/10 |
| | | Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) | | |
| | | Container Number | | |
| | N718 | 761 Equipment Number Check Digit | O | N0 1/1 |
| | | Number which designates the check digit applied to a piece of equipment | | |

Segment: **SE** Transaction Set Trailer
Position: 100
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

| Data Element Summary | | | | |
|----------------------|--------------------|-----------------------|---|-------------------|
| | Ref. | Data | Name | Attributes |
| | <u>Des.</u> | <u>Element</u> | | |
| M | SE01 | 96 | Number of Included Segments | M N0 1/10 |
| | | | Total number of segments included in a transaction set including ST and SE segments | |
| M | SE02 | 329 | Transaction Set Control Number | M AN 4/9 |
| | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | |

Segment: **GE** **Functional Group Trailer**

Position: 105

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of a functional group and to provide control information

Syntax Notes:

Semantic Notes: 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments: 1 The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

| Data Element Summary | | | | |
|----------------------|----------------------------|-------------------------------|--|-------------------|
| | <u>Ref.</u> <u>Des.</u> | <u>Data</u> <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | GE01 | 97 | Number of Transaction Sets Included Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element | M N0 1/6 |
| M | GE02 | 28 | Group Control Number Assigned number originated and maintained by the sender | M N0 1/9 |

Segment: **IEA** Interchange Control Trailer
Position: 110
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Syntax Notes:
Semantic Notes:
Comments:

| Data Element Summary | | | | |
|----------------------|--------------------|-----------------------|---|--------------------------|
| | Ref. | Data | | |
| | <u>Des.</u> | <u>Element</u> | <u>Name</u> | <u>Attributes</u> |
| M | IEA01 | I16 | Number of Included Functional Groups | M N0 1/5 |
| | | | A count of the number of functional groups included in an interchange | |
| M | IEA02 | I12 | Interchange Control Number | M N0 9/9 |
| | | | A control number assigned by the interchange sender | |